

## ABSTRACT OF THE DISCLOSURE

A color CRT is disclosed to improve a production yield of a panel by reducing a damage due to a thermal impact in a furnace in a thermal treatment process in fabricating the panel and accomplish a light-weight product and a cost reduction compared to the same type CRT, for which a following condition is satisfied:  $-1.7168 \cdot \ln(U) + 11.627 \leq (Rh \cdot Rv \cdot Ro/U) \cdot Tc \leq -2.0131 \cdot \ln(U) + 13.645$ .